

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.71

MILLER'S
Exquisite
DAHLIAS
AND
GLADIOLI

The WORLD'S FINEST VARIETIES



You can grow Dahlias as large and beautiful as these are by following cultural directions inside back cover page.

N. A. MILLER, Dahlia and Gladioli Specialist

P. O. Box 4125

Portland, Oregon

Office, Storehouse and Display Garden at 66th and Division Streets.

Visitors Always Welcome.

Take Hawthorne Avenue car to 61st and Division, walk five blocks east.

TO MY FRIENDS AND CUSTOMERS

IN presenting my annual catalog and cultural guide, I wish to thank my many friends and customers for their liberal patronage, and kind recommendations, and I assure you I will try my best to merit your continued confidence and good will.

This last season, I grew another crop of exceptionally high quality bulbs, which have kept in excellent condition, plump and firm, without any stem rot, Mosaic or other disease, due chiefly to ideal soil, proper cultivation, and perfect storage conditions.

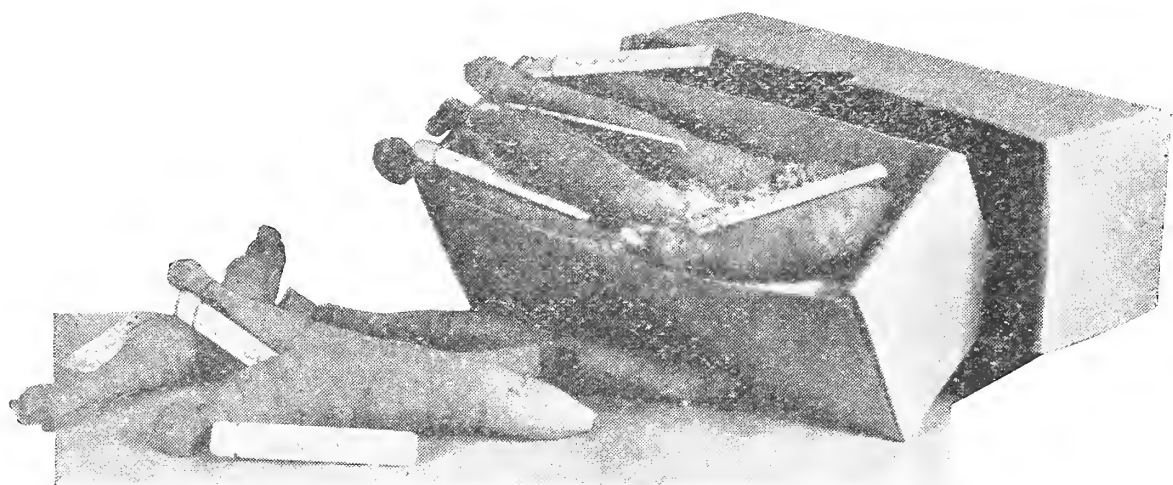
This year I have enlarged and rearranged my facilities, so that I can now give you more prompt and satisfactory service.

Although my stock is limited in some of the newer kinds, I am sure I will have ample stock of most varieties to supply all demands. However, I advise to order early, to avoid disappointment, in securing the varieties you prefer.

Hoping I may have the pleasure to receive your valued patronage again this year, I remain,

Yours very truly,

N. A. MILLER.



Strong, Field Grown Dahlia Tubers, Full of Pep and Beautiful Flowers

Please Read Before Sending Your Order

Order Early. As orders are received, stock will be reserved and sent out at the proper time—about the 15th of April or sooner if requested.

Terms. Cash with order. Send P. O. or Express Money Order, Registered Letter or Bank Draft. Stamps accepted on small orders.

Prepaid. All orders are sent with charges prepaid.

Guarantee. All dahlia tubers sent out to be true to name and in good growing condition. If any should prove otherwise please notify me and I will gladly replace the stock or refund your money.

Substitution. I never substitute unless asked to do so. But would suggest naming a few varieties as second choice, in case I should be sold out of the varieties ordered.

Name and Address. Write your name and address plainly and address all orders and correspondence to

N. A. MILLER, Dahlia Specialist,
P. O. Box 4125, Portland, Ore.

CACTUS DAHLIAS

THE Cactus type will always be very popular because of its distinct and unique formation of petals, which gives the flowers a chrysanthemum-like appearance. Most varieties have long, narrow and gracefully incurved petals, while some are straight. The Hybrid Cactus have large, bold flowers with broad, fluted petals.

Albatros. Large incurved pure white flowers, carried on erect stout stems, 75c

Alex Kennedy. Very large deep crimson flowers; extra long strong stems, 75c

Attraction. H. C. Flowers of largest size; clear rosy lilac; strong stems, 50c

Auburn Beauty. Beautiful light bronze; red, passing to yellow center, 30c

★**Babe Ruth.** New. H. C. Large dazzling picric yellow; received certificate of merit A. D. S. 1920, 75c

Ballet Girl. New. Very large pure orange; some of the flowers come white, with orange base, others orange edged white; all on the same bush, \$1.00

Bianca. H. C. Finest shade of delicate lavender-pink; long, stout stems, 50c

BLIZZARD, H.C. Large, pure white, 50c

★**Break o' Day.** New H. C. Beautiful sulphur yellow, shading to sulphur white. A prize winner. Certificate of Merit A. D. S. 1920, 75c

Britisher. New. Immense crimson-scarlet; fine for exhibition, 75c

Border King. Deep, rich, glowing scarlet; the large incurved flowers are held erect on long, stiff stems; excellent for exhibition or cut flower, 75c

★**Cambrian.** Clear salmon, shading to yellow tips, 30c

★**Centurian.** Rich crimson-scarlet, with long, interlacing petals, 30c

Cerlew. Massive flowers, with long, narrow, incurved petals, color a beautiful old rose, 75c

★**Chas. Sherbrooke.** A new beautiful and unusual color, of rich scarlet, with reverse of petals old gold, 50c

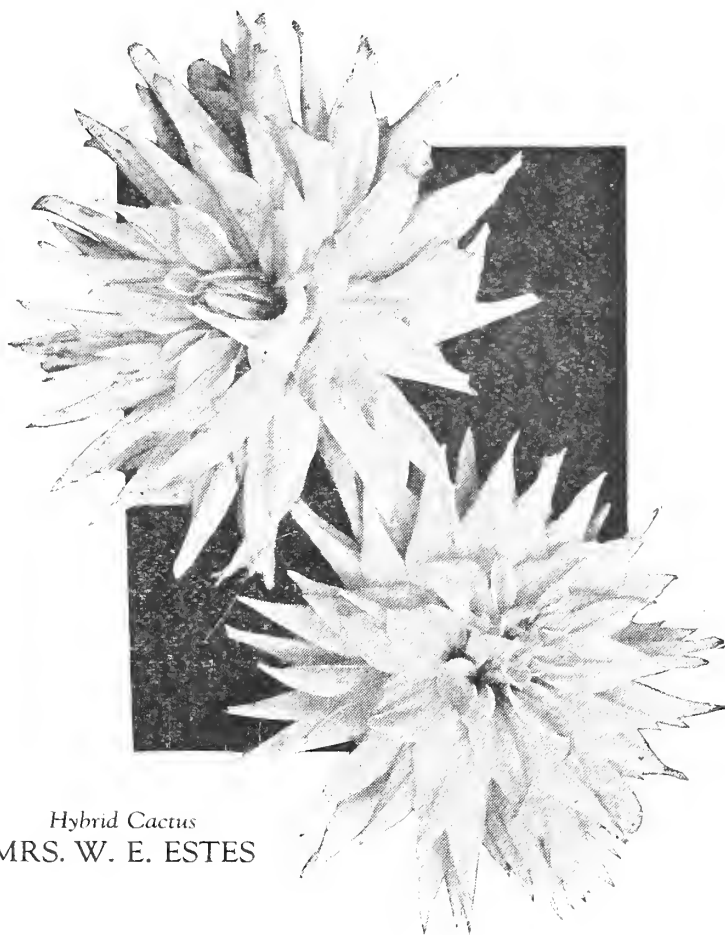
Claremont. New. H. C. An exquisite soft pink, shaded cream. A beautiful flower with curly petals, good long stems, \$1.50

Colossal Peace. Giant. H. C. Color an exquisite deep rose pink, with light center and tips, \$1.00

★**Conquest.** Deep crimson maroon; large flowers, with long, twisted petals; one of the best dark varieties, 50c

Constance. A large creamy yellow, suffused rosy pink on outer petals; long incurved florets. A first-class variety, 50c

Countess of Lonsdale. - A fine blending of salmon, red and old rose, 30c



Hybrid Cactus
MRS. W. E. ESTES

SPECIAL OFFER—Six fine Cactus Dahlias for \$1.00 postpaid; my selection; all labeled true to name. Sure to please.

Diana New. H. C. A giant; crimson shaded violet; broad, irregular petals, 50c

Dorothy Durnbaugh. Attractive shade of old rose pink; very large flowers, 75c

Edith Carter. Yellow, heavily tipped with bright carmine, 50c

Emblem. Deep primrose; suffused rose pink at the tips, 30c

Empress. Tyrian rose; immense flowers of perfect cactus type, 30c

Esther. Soft silvery rose; large, full flower; one of the best, 30c

★**Eterdnand de Lyon.** H. C. Rich carmine rose, almost magenta; large, full flowers, wavy petals; very good, 50c

- ★F. W. Fellows. Pure orange-scarlet with long, straight petals; very large flowers, often 8 inches across, on strong stems, 50c
 Frances White. Splendid pure white with twisted petals, 30c
 Francis Graham. H. C. Beautiful gold color, shaded deep salmon rose; immense blooms, 50c
 Frederick Wenham. Very large flowers; color fawn pink, with salmon center; petals long, whirled and twisted, 30c

SPECIAL OFFER—Any three kinds listed at 30c each and marked with a star for 75c, or six 30c ★ varieties for \$1.25 postpaid.

- Garibaldi. H. C. Very large flowers; color a brilliant rich scarlet, shaded darker toward center, with reverse of petals shading lighter; a very beautiful and artistic flower, 75c
 ★Gen. Pershing. H. C. Beautiful large white, shading cream to center, very free flowering, good stems, 50c
 ★Gen. Roslie Jones. Truly a majestic flower of perfect Hybrid Cactus form; color a beautiful lemon yellow; fine cut flower variety. Received certificate of merit A. D. S. 1921, 50c
 Geo. L. Stillman. H. C. Rich velvety maroon; large flowers held on long, stiff stems; very tall grower, 75c
 ★Geo. Walters. H. C. A giant California variety of special merit; rich salmon pink, shaded gold in the center; one of the largest and best varieties to date, 75c
 Golden Crown. Golden yellow; very large, incurved flowers, 30c
 Golden Gate. H. C. Rich golden yellow, tinted bronze or russet, 30c
 Golden West. H. C. A very attractive orange buff color, 50c
 Gladys Bates. New; immense heavy blooms, of soft tan color, tinted with rose, long Strong stems; profuse bloomer, \$1.50
 Gladys Sherwood. A new pure white variety that is a real giant among dahlias; flowers 9 inches in diameter, without disbudding. In addition to this it is free flowering and stems are long, strong and erect, \$1.00
 Graphic. Very dark purple, distinctly tipped white, 20c
 ★Great Western. Large, bright purple, 30c
 Guardian. Giant glowing crimson flowers, carried on long, stiff stems. One of the best for cutting or exhibition, \$1.50
 Gwendoline Tucker. Immense flowers of a silvery flesh pink, shading to light center, 50c
 ★Helen Durnbaugh. H. C. A wonderful new variety. Delicate blush, deepening toward the center to an intense, glowing tint of soft rosy pink. Extra large flowers, and excellent stems. Sure to become a great favorite, 75c
 Herbert Raby. English Novelty. Deep wine crimson; huge flowers, composed of long, narrow, twisted petals; tall grower, 50c
 Homer. Bright maroon; very large incurved flowers; fine exhibition variety, 50c
 Honesty. White, changing to pink; a fine, lasting cut flower, 30c
 ★Huffnang. H. C. German variety of very large size and exquisite coloring; chamois rose with light center, tipped gold, 50c
 Hugh McNeil. Beautiful deep pink shades; free bloomer, 30c
 Indian Chief. Dark coral red; long whirled and twisted petals; large, massive flowers on grand stems, 75c
 ★Indomitable. Dark rosy mauve; free and constant bloomer; large flowers, 30c
 Irene Satis. Amber in the center, deepening to bronze on outer petals; very large slightly incurved flowers, 50c
 Ivernia. Art shades of salmon fawn; very large and beautiful, 30c
 Irresistible. Yellow suffused with rose; very large flowers on stout stems, 30c
 Ivory White. Beautiful ivory white color, with long, straight petals; very large flowers, often eight inches across, on long, strong stems, 50c
 ★Johanasburg. Bright gold suffused with a glowing golden sheen, which is very distinct in the sunlight, 30c
 John Riding. Huge deep rich crimson flowers with splendid incurved and interlaced petals; excellent for exhibition or cut flowers, 50c
 Julian. New English variety. Beautiful flesh pink, fading to almost white center. Exceptionally large flowers; good stems, \$1.00
 Juliet. Rose tinted pink; very pretty, 20c
 Jupiter. Very large fancy cactus; yellow at base shading to pink; the whole striped and splashed crimson, 30c
 Justice Bailey. H. C. Rich glowing pink, shading lighter to center; large flowers, 30c
 Kalif. Giant H. C. Pure deep scarlet, blooms often 9 inches across, on erect stems; one of the best, 50c
 Kingfisher. A large, pure lilac, with lighter center; a fine variety, 30c

- ★**La Favorita.** H. C. California variety. Color a beautiful brilliant salmon, shading from dark reddish-salmon in the center to salmon-pink at the twisted tips; extra long, strong stems. XXX cut flower, 75c
- Ladoga.** H. C. Large rich orange scarlet flowers produced freely on long stout stems. A favorite for cutting, 50c
- Lady Helen.** H. C. Peculiar bronzy pink, slightly suffused and veined with white; magnificent large blooms; strong stems. One of the best, \$1.50
- Lady Swathling.** Beautiful salmon pink, shading to pale yellow center, 50c
- Lavinia.** Large coppery red, shading to madder crimson, 50c
- Liberty Bell.** New Giant H. C. Beautiful combination of soft crimson-carmine, shading yellow at base of petals, and white tips; fine for exhibition, 50c
- Lieut. Robinson.** Very large rosy-cerise; fine exhibition variety, 50c
- ★**Magnificent.** New California cactus of immense size, flowers often eight inches across; color a beautiful oriental buff, overlaid with a satiny rose-salmon; fine stems; very free bloomer, 75c
- ★**Magnificent II.** Very large deep orange, long straight petals; blooms often 9 inches across on good stems, 50c
- Marguerite Bouchon.** An exquisite shade of brilliant yet soft rose pink, with a large, white center; long, straight needle-like petals, 50c
- Mary Purrier.** Bright crimson-scarlet; long incurved petals; extra large flowers, 50c
- Melody.** Very large, clear yellow, heavily tipped white; extra fine, 50c
- ★**Milton Edwards.** New H. C. Huge flowers; color an odd shade of orange red, or henna; long, stout stems. One of the best varieties of recent introduction, \$1.00
- ★**Miss Stredwick.** Very large, beautiful flowers, deep pink, shading to light yellow center, long incurved petals, 50c
- Modesty.** Clear canary yellow, 30c
- Mrs. C. Cooper.** Very large; cream color, lightly tinted salmon; extra long, narrow petals; flowers often measure 8 inches or more; one of the best, 50c
- Mrs. C. H. Breck.** H. C. Cream yellow, shaded and tipped a rosy carmine; a very beautiful variety, 30c
- ★**Mrs. Douglas Fleming.** Large, pure white; the long, narrow petals are so numerous as to make it a massive flower; one of the best, 50c
- ★**Mrs. Edna Spencer.** New H. C. Lavender, shading to white center; very large flowers of beautiful formation, and extra fine stems. Excellent cut flower, 75c
- Mrs. F. A. Monroe.** Amber and gold; fine stems and quite large, 30c
- Mrs. Ferdinand Jeffries.** H. C. Deep rich velvety maroon; broad, waxy petals; massive blooms, often eight inches across, 50c
- ★**Mrs. Freeman Thomas.** Salmon pink; early and free flowering, 30c
- ★**Mrs. W. E. Estes.** New H. C. Very large, pure snow white, blooms often 8 to 9 inches across; on long, strong stems. Without a doubt the largest and finest dahlia of its color to date, 75c
- Mrs. Warrner.** H. C. Massive creamy white, tinted lavender; a very beautiful Holland variety, 75c
- ★**Neptune.** Very large, incurved flowers of deep rose-pink, speckled and striped with carmine, 30c
- ★**Nerthus.** H. C. Rich bronzy-orange yellow, shading to carmine-rose tips, 30c
- New Moon.** New Giant H. C. Color a beautiful clear yellow; generally heavily tipped pure white. Extra large flowers on long strong stems. Very attractive, \$2.00
- Nise Prius.** Bright orange scarlet; base of petals yellow. A very showy combination, 30c
- ★**Norman.** New. Bright orange red; very large flowers; extra fine for exhibition, 50c
- ★**Olympic.** Extra large, deep crimson flowers, often 8 inches across; petals very much incurved; invaluable for exhibition, 50c

REMEMBER, everything in this catalog will be properly packed and sent by parcel post prepaid.

- Pathfinder.** A beautiful shade of soft pink; long incurved petals, 50c
- ★**Perriot.** Extra large flowers; color a beautiful deep amber, shading to soft salmon center and distinct white tips; received a first-class certificate, R. H. S., London, England, 50c
- ★**Phenomenal.** Cactus. Beautiful shades of pale salmon, with yellow base and decided yellow tips; florets so long and ribbon-like that they form a tangled mass of petals, making the flowers look more like huge chrysanthemums than dahlias, 50c
- Pres de Aplaincourt.** Large, rich, deep pink; a free bloomer, 30c
- Prima Donna.** H. C. An exquisite color; cream color, flushed with a delicate shade of pink; large and very beautiful flowers, 75c

| | |
|------------------------------------------------------------------------------------------------------------------------------------------|--------|
| ★Quaker City. New H. C. A fine primrose yellow; profuse bloomer; good stems. Awarded certificate of merit A. D. S. 1920, | 75c |
| ★Rapiere. H. C. Pure gold shade, tinted salmon; very large and attractive flowers, | 50c |
| ★Record. Rich oriental red, shading to yellow center; very free bloomer, | 30c |
| Red Cross. New H. C. Very large golden yellow, heavily suffused with scarlet. A Hol- land prize winner, | \$1.00 |
| ★Reliance. Large brownish-crimson, | 30c |
| Rev. T. W. Jamison. Soft mauve-pink, suffused salmon, | 30c |
| Rhienschers Froschim. Very beautiful flowers; lower half of petals creamy white, passing to a luminous carmine-rose at tips, | 50c |
| Royalist. Very large incurved flowers of a beautiful coral red shade, | 50c |
| ★Ruth C. Gleadell. New H. C. A beautiful shade of yellow, suffused pink on outer petals; flowers of great size, on long, stout stems, | 50c |

All Dahlias sent out are selected tubers, from strong field-grown clumps, sure to grow, bloom, and please.

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Salmon Queen. Old rose color, suffused salmon; long graceful stems, | 30c |
| Samaritan. H. C. Beautiful pure white; blooms freely; excellent stems, | 50c |
| San Francisco. H. C. Bright orange, shaded reddish bronze; petals broad and twisted; very large flowers, | 75c |
| Sentinel. Bright, light shade of tyrian rose; very large, incurved flowers, | 50c |
| Sherlock. Bright orange-cinnamon; early and very free large flowers, | 30c |
| ★Simplicity. H. C. Beautiful soft lilac-rose color; large flowers, | 30c |
| Soldier Lass. Bright red, tipped and edged white, | 50c |
| Southern Belle. Deep garnet-maroon; long, incurved petals; large flowers, | 30c |
| Sovereignty. Very large, pure yellow, | 30c |
| ★Sportsman. Vivid scarlet-red, | 30c |
| St. Elias. New. A fine pure white incurved cactus; profuse bloomer, | 75c |
| St. Leonard's. H. C. Bright orange-yellow, with outer half of each petal a bright scarlet; very attractive flowers, | 30c |
| Sunray. Bright yellow, shaded salmon pink, | 20c |
| ★Sussex. Large clear light yellow, with long needle-like petals, | 75c |
| Sweet Brier. An exquisite pink; admired by all who have seen it, | 30c |
| T. G. Baker. Pure yellow; large, incurved flowers, | 20c |
| ★The Eagle. New H. C. Giant sulphur yellow, with slightly reflexed petals; very free bloomer, on long stiff stems, | 75c |
| The Lion. Giant H. C. Bronzy old rose, suffused with salmon, | 50c |
| The Marchioness. New. A giant cactus often 10 inches or more across. Color phlox pink; center bluish lavender shading to white; base of petals lemon yellow; fine stems. Received Certificate of Merit A. D. S. 1921, | \$7.50 |
| The Quaker. Delicate lavender blush; a very unusual shade; early and free, | 30c |
| ★Tom Lundy. Giant California variety; rich velvety red; flowers often 9 inches across, on excellent stems, | 50c |
| Turtle Dove. Silvery flesh pink; lower half of petals edged with scarlet, | 30c |
| ★Tustu. Pretty velvety maroon; very free blooming, | 30c |
| U. S. A. H. C. Gorgeous blooms, often 9 to 10 inches across; color a sparkling deep orange; excellent stems, | \$1.50 |
| Union Jack. Bright red tipped white. Very attractive, | 50c |
| Valiant. New. Brilliant crimson; giant flowers with very long, incurved petals, | 75c |
| Valparaiso. Large reddish coral, | 30c |
| Veteran. A large crimson scarlet; long incurved petals. Good bloomer, | 50c |
| Vicar of Wasperton. An exquisite shade of soft pink, passing to cream center; very large, incurved flowers; narrow petals, | 75c |
| Victory. New. Large coral red; a new and unusual color; good stems, | 75c |
| Ville de Lyon. H. C. White center, changing to lavender pink at tips, | 30c |
| W. H. Brouson. Deep rich rose; white center; extremely long petals, | 30c |
| Walkure. H. C. Very large sulphur yellow, deepening to gold center, | 50c |
| Washington. Large, light crimson; tall grower, | 50c |
| ★Washington City. H. C. Giant star-like flowers of purest white; long, strong stems, | 75c |
| Wild Rose. Dainty rose pink, suffused pale lilac; very free bloomer. Fine for cutting, | 50c |
| Wm. Marshall. Rich deep orange, yellow center; large flowers, | 30c |
| Wolfgang Von Goethe. H. C. Rich apricot shade overlaid bright carmine, | 50c |
| ★Yellow King. H. C. Immense Holland variety; color sulphur yellow, shading to lighter tips; extra long, strong stems, | 50c |

DECORATIVE DAHLIAS

FLOWERS are of immense size, double and full to the center. Some varieties often produce flowers 7 to 10 inches, with long, strong stems. Excellent cut flowers and very fine for garden decoration. (See illustration on back cover.)

★**Adia.** Deep maroon; large flowers carried on long, rigid stems, 30c

Al Koran. New California Dahlia of immense size and perfect formation. The giant flowers are held on long, strong stems; color, yellow suffused goldenrod amber. Very attractive and highly recommended, \$5.00

★**American Beauty.** Large bright crimson, perfectly double flowers; blooms profusely, 30c

Ami Robsart. Giant blooms of a pleasing deep coral shade, with apricot reverse; the petals twist in such a manner as to show the reverse of petals, making it a very artistic flower. Received Certificate of Merit A. D. S. 1919, \$1.50

Amphion. Large mauve-pink flowers, with artistically curled and twisted petals, 50c

Amun Ra. New. A very large flower. Gorgeous shades of copper orange,

gold and amber and deepening in the center to a rich dark reddish bronze. A Gold Medal Dahlia. Prize winner at many Dahlia shows, \$3.50

Anna Maier. New. A huge flower of peculiar coloring; dark pinkish red, like old velvet, shading to softer red towards center; fine stems. A unique novelty, \$1.00

★**Avalanche.** Immense pure white, 50c

Azalia. Large blooms,, soft creamy amber color; outer petals tinged pink; very beautiful, 75c

★**Barranca.** Large canary yellow flowers; excellent stems, 30c

Berch Von Heemstede. Pure yellow; large flowers; a first-class variety, 30c

★**Bertha Story.** New giant, decorative. A beautiful deep rose pink; very large and free flowering, 75c

★**Berch Von Heemstede.** Pure yellow; large flowers; a first-class variety, 30c

★**Bessie Boston.** Large cardinal red, petals clift at tips, 30c

Billie Burke. New California variety; very large, soft yellow flowers; the petals are long, narrow and very numerous, making a massive bloom of beautiful formation, 75c

Brentwood Yellow. Deep pure yellow; very free flowering, 30c

Bronze Douzon. Bronzy-orange color; very large flowers, 50c

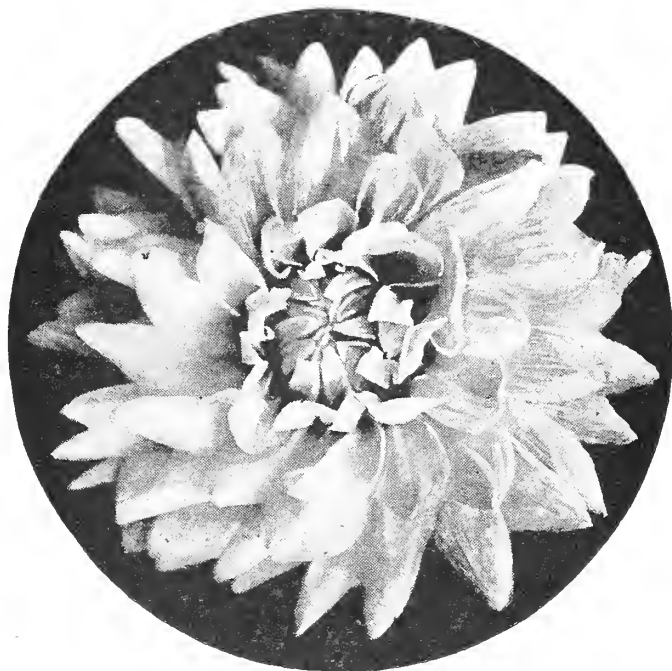
C. C. Moore. New variety of a delightful orange color; fine stems, 50c

Cambria. Rich rose pink, toning to white center; very large, full flower, \$1.50

Carman Sylvia. New. An exquisite shade of salmon; perfectly formed flowers on long stem. A very pretty cut flower, 50c

★**Carmencita.** New. Clear yellow, distinctly penciled with bright scarlet; a very beautiful flower of immense size; fine stems, \$1.00

Caroline Wentzstein. Very beautiful salmon pink with rose shadings. An extra free bloomer and first-class cut flower, 50c



Decorative Dahlia—AVALANCHE

SPECIAL OFFER—Six Giant Flowering Decorative Dahlias for \$1.00 postpaid. My selection, labeled true to name. Sure to please.

★**Challenge.** New. Large and distinctly colored flowers; yellow at base, heavily marked deep garnet-crimson towards the tips; a very free bloomer, 30c

Charm. New. A pleasing shade of burnt orange shading to yellow; large, attractive blooms on good stems. One of the late Judge Marean's wonderful Dahlias, \$1.50

Charminster. Beautiful shade of delicate salmon pink, tinted terra cotta; large, perfect flowers; early, 50c

★**Copper.** Color copper, shading to bronze; immense flower; fine stems, 50c

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Cream King. Beautiful shade of cream, overlaid primrose; very large flowers; a prize-winner at National Dahlia Show, Portland, 1915, | 50c |
| Crimson Giant. Extra large, bright crimson red, | 25c |
| Delice. Beautiful pink; the most popular florist's variety for cut flowers, | 30c |
| ★ Dorothy Robbins. New. Giant blooms of a distinct autumn shade, deep buff, suffused orange red, grand stems. Received certificate of merit A. D. S. 1921, | \$1.00 |
| ★ Dorothy Vasey. Beautiful shrimp pink, large flowers, | 25c |
| ★ Dorothy Wooten. New. A beautiful rose-pink of immense size. The large, massive blooms are borne gracefully on stems three feet long; exceptionally fine, | \$1.00 |
| ★ Dr. Harry Tevis. New California variety; very large flowers; color old rose, suffused with gold and shaded amber; a prize winner wherever shown, | 75c |

SPECIAL OFFER—Any three kinds listed at 50c and marked with a star for \$1.20, or six 50c ★ varieties for \$2.25 postpaid.

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Dr. Henry Sewall. A fine combination of pinkish fawn and golden amber shades; blooms large and handsome; very early; free flowering, | 50c |
| ★ Dream. New Holland novelty. Exquisite shade of peach pink with an amber glow; extra fine cut flower, | 50c |
| Eagle Rock. Large, massive flowers of creamy white, blended with apple blossom pink; good bloomer, | 75c |
| Earle Williams. New. A brilliant crimson scarlet, each petal tipped white. Immense giant blooms of perfect formation. A prize winner, | \$3.50 |
| ★ Edith Wooster. Beautiful blending of golden yellow, and sunset red, a color that always appeals, | \$1.00 |
| Elegant. New. Large salmon rose, shaded with gold; excellent stems; fine cut flower, | 75c |
| Emily D. Renwick. New. A fascinating iridescent rose. A wonderful color, that is sure to become popular, | \$1.50 |
| • Everett Wright. New. Golden salmon pink, striped and speckled deep currant red. Giant blooms on long stems. Awarded certificate of merit A. D. S. 1920, | \$1.00 |
| Exmouth Glory. Bright deep yellow, each petal edged and tipped white, | 75c |
| Fancy Free. Beautiful rosy pink; fine for cutting, | 30c |
| ★ Faust. Large deep morocco red, shading to light rosy carmine at base of petals, | 30c |
| ★ Forest Loma. A very large full-petaled flower; color a combination of light yellow heavily shaded with deep, rosy cerise, | 50c |
| ★ Francis A. Butts. An immense blush white; extra long, clean stems, | 30c |
| Francis Burns, Jr. New. Huge blooms of a beautiful rose-pink, with creamy center, | \$1.00 |
| Fraternity. Beautiful delicate buff color; fine stems, | 30c |
| ★ Freckles. New. Large rich sunflower yellow, streaked and penciled with crimson; very early and profuse bloomer. Awarded certificate of merit A. D. S. 1920, | 50c |
| Futurity. New English variety; beautiful shrimp pink, shaded to salmon-rose; large flowers on long, strong stems; extra fine for any purpose, | 75c |
| ★ Garnet King. New Oregon decorative. A beautiful flower of giant size. Color a rich shade of deep garnet-maroon; extra strong stems, often two feet long, | \$1.00 |
| ★ Gen. Custer. New. Flowers often over eight inches across; color an interesting combination of yellow, white and coral red; no two blooms come alike; very free flowering, | 50c |
| Glorieux. New. Very large rich golden yellow, tinted bronze, and usually tipped white. A great novelty. Awarded certificate of merit A. D. S. 1920, | \$2.00 |
| Golden Tassle. Rich orange yellow, fringed petals; very pretty, | 30c |
| ★ Goodby Delice. New. A beautiful pink; a shade lighter than "Delice;" larger and better bloomer, excellent cut flower, | 75c |
| ★ H. G. Newman. Deep cherry red, with petals deeply lacerated at points, | 30c |
| ★ Happiness. An exquisite pure lavender of large size; fine stems, | 75c |
| Harold. Salmon red with bronzy sheen; very free flowering, | 50c |
| Henri Maier. Large yellow, similar in form to Mina Burgle, | 30c |
| Hocksia. Large russet orange shaded amber at tips; very showy, | 75c |
| Hortilanus Fiet. Salmon-rose shaded with gold; very large flowers, often 7 to 9 inches across, | 50c |
| Immense. White, marbled and streaked crimson lake; very large flowers, | 30c |
| Insulinde. New Holland variety; beautiful golden orange; very large flowers with broad, wavy petals; strong, erect stems, | \$1.50 |
| J. M. Goodrich. A beautiful salmon pink, each petal effectively tipped primrose yellow; long stems and free flowering, | 30c |
| ★ Jack London. New. Giant blooms; color a dazzling vermilion-scarlet, deepening in the center; long, stout stems; free bloomer, | \$1.00 |

- ★Jane Selby. Enormous flowers of perfect formation; color delicate mauve pink; highest awards, San Francisco, 1918, 75c
- Jean Charmet. Extra large lilac pink, with lighter center, 30c
- Jean Kerr. A very free blooming, pure white, fine cut flower, 50c
- ★Jonekeer Borell. Holland variety; clear bronzy buff yellow; a gigantic flower on long, strong stems extra fine, 50c
- Judge Marean. New. A beautiful color combination—glowing salmon pink, red, orange and yellow; large and free flowering; good stems, \$2.50
- ★King Albert. New Holland variety. Pure violet purple; extra large, full flowers; strong stems; very early and free flowering, 75c
- ★King of Autumn. New. A beautiful autumn shade; color burnt amber, deepening in center, slightly tinged rose; extra fine, 75c
- King of Commerce. New. Rich tango red, suffused gold; lasting cut flower, 50c
- Kitty Dunlap. New. A fine Dahlia of immense size. A delightful shade of American Beauty rose color. Blooms produced freely on long, firm stems, \$4.00 each
- La Conner. Beautiful shrimp pink, with a golden suffusion; received Silver Medal, P.-P. I. E., San Francisco, 1915, 50c
- La Mascotte. New. Immense flowers of a very unique and distinct color; silvery white with light violet reverse; excellent stems, \$2.00
- Lady Betty. New. Immense giant blooms of creamy white, suffused with pink; long, stout stems. One of the late Judge Marean's wonderful Dahlias, \$2.50
- ★Le Grand Manitou. Extra large variegated flowers; white striped and spotted violet-purple, 30c
- ★Leo XIII. Bright yellow; extra large flowers; early and free bloomer, 50c
- Lucile White. New. Pure deep rosy lavender; long, narrow corrugated petals, 75c
- Mabel B. Taft. Large yellow, lightly suffused with apricot; very profuse bloomer; excellent cut flower, 75c
- Madonna—The Bride. Silvery white; flowers often 8 inches across; with wavy and slightly reflexed petals, 50c
- ★Maman Rozain. Pearly white, suffused rosy purple; very attractive, 30c
- ★Marcella. New. A beautiful, clear, soft pink; long, hard stems; a very early and free bloomer. Sure to become a favorite with florists on account of its beautiful color and extra fine keeping quality when cut, 50c
- Marie M. Selma. A beautiful pure rich pink shade with wavy reflexed petals, making a flower of fine artistic formation; long stems; exceptionally fine cut flower, 50c
- ★Mary C. Burns. New decorative. Wonderful color. The face of the petals are old gold and the reverse a dull red; excellent stems, \$1.00
- ★Maryan. Orange buff, suffused flame color; very large flowers on stout stems, 50c
- Matador. An exquisite shade of soft chamois rose; large, perfect flowers; early and free, 50c
- ★Meadow Gold. Primrose yellow, tinted light pink, 30c
- ★Millionaire. New. Giant blooms, often over nine inches across; color light lavender lighting to white center; strong stems. A prize-winner, \$1.00
- ★Mina Burtle. A glowing deep scarlet; large size; a favorite florist's variety for cut flowers, 30c
- Mme. Butterfly. New. A beautiful flower of wonderful grace and color combination; violet rose, shading darker at tips and blending to a deep golden yellow at base of petals. The pointed petals twist, showing a magenta reflex. A very artistic Dahlia, \$1.00
- Mons Le Normand. Yellow striped and speckled red; a large and striking flower, 50c
- Morocco. Deep purple, tipped white; very attractive, 20c
- Mr. Jiggs. New. Bright fusian red, with white shadings; very showy, 75c

REMEMBER, everything in this catalog will be properly packed and sent by parcel post prepaid.

- Mrs. Addison Pratt. New. Decorative. Beautiful combination of delicate buff suffused a bronzy copper color; very large blooms; good stems; exceptionally fine, \$1.00
- Mrs. Carl Salback. New. Immense lavender, pink blooms on exceptionally long, strong stems. Awarded certificate of merit A. D. S. 1919, \$1.00
- Mrs. E. C. Boston. Large, pure white, deep, full flowers on good stems, 75c
- Mrs. Ethel F. T. Smith. New. One of the largest Dahlias; color creamy white, shading to a lemon tint in center. A California prize winner, \$1.50
- Mrs. F. C. Burns. Beautiful shell pink; prolific bloomer, 50c
- ★Mrs. Geo. Pope. Pearly white, blending to yellow center; a large flower of perfect formation and good stem, 50c

- Mrs. Geo. W. Elkins, Jr. New. A wonderful new Dahlia of the largest size. Color a beautiful old gold, suffused with salmon pink. Awarded certificate of merit A. D. S. 1922, \$2.50
- Mrs. I. De Ver Warner. New. Very large blooms of a lovely deep mauve pink color. Extra strong grower, producing its giant flowers freely on long, strong stems. Without a doubt the best Dahlia of the late Judge Marean introductions, \$4.00
- ★Mrs. Jas. Lang. Large reddish maroon; long stems, 30c
- Mrs. John L. Emerson. Large bright red, exquisitely marked and tipped with light gold; very free bloomer, \$1.00
- ★Mrs. R. R. Strange. New. A wonderful autumn color, burnished copper, shaded old rose and gold First-class stems, \$1.00

All Dahlias sent out are selected tubers, from strong field-grown clumps, sure to grow, bloom, and please.

- Nancy Rankin. White with delicate lavender pink tint. Very early, 30c
- Nevada. Large pure white flowers, on extra fine stems; excellent cut flower, 50c
- Oregon Beauty. Immense blooms; bright fiery scarlet, overlaid with a golden sheen, 30c
- Osam Shudow. Famous new California variety. Blooms often 9 to 11 inches across. Color a beautiful old rose, slightly suffused with lilac, and shading to yellow at base of petals. Extra strong stems. Without a doubt the largest and finest decorative of recent introduction, \$2.00
- ★Pa Fenton. Beautiful clear shade of rosy-lilac; flowers not extra large, but a very early and free bloomer, 30c
- Patrick O'Mara. The sensation of the Dahlia Show of the American Dahlia Society held in New York City. The flowers are 8 inches in diameter and borne on long, strong, erect stems. They are firmly set at right angles to the stems. The color is an unusually soft and pleasing shade of orange-buff, slightly tinged with rose. One of the most lasting cut-flower dahlias. Received American Dahlia Society's Gold Medal for best new variety for 1920, Each, \$1.00
- Paul Mickael. New. A giant for size. Deep orange buff or gold color. Won first prize as the largest flower in both Oakland and San Francisco Shows, 1921, \$2.50
- Polar Star. The purest white; long narrow-rolled petals; blooms often eight inches across; extra long stems; very early and free bloomer; one of the best new varieties, 75c
- ★Polaris. Immense pure white; good stems, \$1.00
- Porthos. New Holland Dahlia. Large blooms of deep lavender-mauve. Without a doubt the nearest color to blue yet found in Dahlias, \$1.50
- President Wilson. A new Dahlia that is sure to become popular. Large carmine-crimson, tipped white. Some of the flowers come self-colored or variegated. Very attractive, \$2.50
- ★Pride of Autumn. Very large blooms of various autumn shades, running from golden buff through shades of salmon and terra cotta to a coppery old rose, \$1.00
- ★Pride of California. New. Huge crimson red, shading darker to the center; very large blooms, carried on extra long, strong stems; awarded Gold Medal, San Francisco, 1918, 75c
- Prince Alexander. New. A large, beautiful salmon rose, tinted mauve; deep cream center. Very early and free bloomer. Fine stems, \$1.00
- Princess Mary. Holland variety. An exquisite rich pink shade, margined with blush; carries a mass of flowers on strong stems; extra fine cut flower, 50c
- Princess Pat. Wonderful new California decorative. A beautiful soft old rose color; blooms very large and full, averaging 8 to 10 inches; long, stiff stems. \$1.00
- ★Purple Manitou. A lively royal purple; large flowers, 30c
- Queen Mary. An exquisite satiny pink; fine stems, 30c
- Radni Kartini. Salmon, shaded with lilac and mauve; stout stems, 50c
- ★Rainbow. New. Old gold, heavily suffused with oriental red. Immense flowers held erect on incomparable stems, good bloomer. Without a doubt one of the best Dahlias, \$1.00
- ★Realization. New. Pure golden yellow of immense size; good stems. Awarded certificate of merit C. D. S. 1920, \$1.00
- ★Red Devil. New. Very large nopal red. Some of the flowers come tipped and speckled with yellow. Very attractive. One of my best sellers. Awarded certificate of merit A. D. S. 1920, \$1.00
- ★Reise Von Stuttgart. A rich crimson-scarlet; one of the largest, 30c
- Rookwood. New. Immense giant blooms, on excellent stems; color an entirely new shade of pink, being a pure bright cerise rose. A wonderful Dahlia, and greatly admired at my gardens, \$5.00

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Rosa Nell. New. A beautiful clear bright rose color; immense flowers on excellent stems. A novelty of great merit, | \$1.50 |
| ★Rosemawr. New. Giant blooms 8 to 10 inches across; color a rich rose pink; good stems, | 75c |
| Rowena. English decorative. Fawn, suffused salmon; reverse of petals and center of flowers tinted violet; very large and beautiful; long, rigid stems, | 75c |
| ★Ruth Rolland. New. Beautiful sulphur yellow, suffused a rosy mauve. Awarded certificate of merit A. D. S. 1920, | 75c |
| Sabastopold. A real rich orange color; immense blooms; tall grower, | 30c |
| ★Scottish Chief. Pure amber with white tips; very attractive; tall grower, | 50c |
| Sequoia Gigantea. A very large, deep buttercup yellow; stout stems. One of the largest and best, | \$1.50 |

PLANTING TIME COLLECTIONS

Every season about June the 1st, when I begin to plant, I usually have more dahlias of some varieties than I care to plant, and this year I am offering these in assortments of 12 for \$1.25 postpaid. All different and labeled true to name. Delivered from May 15th to June 1st.

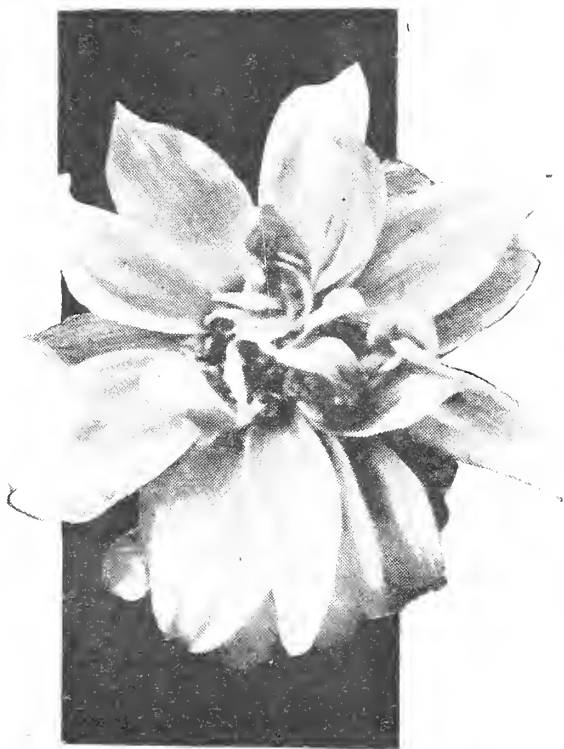
| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| ★Shasta. A giant. Pure white petals split or serrated at the tips; good stems, | 75c |
| Shelikoff. New. Color a deep garnet. Giant blooms on long, stiff stems. Awarded certificate of merit A. D. S. 1920, | \$1.00 |
| Sitka. New. Beautiful lavender pink; large flowers, with curled and reflexed petals, | \$1.00 |
| Souv de Donzon. Pleasing shade of orange red; large size, | 20c |
| ★Stanley. New. Dark carmine purple, shaded deep tyrian rose. Certificate of merit A. D. S. 1920, | 75c |
| Startler. English variety. Giant blooms, often 9 to 10 inches across, of a pleasing scarlet color; flowers produced freely on long, strong stems; one of the best, | \$1.00 |
| Stunner. New. Very large, canary yellow; strong stems, | 75c |
| Sulphureau. Clear sulphur yellow; long, narrow-rolled petals; extra large and beautifully formed flowers; fine for cutting; received first-class certificate, N. D. S., London, Eng., | 75c |
| Sunsets Glow. New. Color a beautiful shrimp pink, shading to yellow center; large size, good stems, | \$1.50 |
| Sunshine. New. A very attractive, large brilliant scarlet, faintly tipped yellow, | \$1.00 |
| T. A. Leonard. New. A giant bloom of very fine color; deep cerise, tinted carmine rose. Very early, free and constant bloomer. Extra fine stems. One of the best new Dahlias, | \$2.50 |
| ★Tango. Showy orange-bronze; very large double flower with pointed petals; long, strong stems, | 50c |
| Tenor Alverz. Lilac-rose, variegated with crimson-purple; large flowers, | 30c |
| Terra Cotta. Soft shade of terra cotta; fine stems; always a mass of bloom, | 50c |
| ★The Grizzly. New. It's a bear for size. Blooms 8 to 10 inches across and full to the center, with reflexed petals; stiff stems three feet long; color a dark velvety maroon red. Exceptionally fine decorative, | \$1.00 |
| ★The Postmaster. New. Giant scarlet red; very free bloomer, | 50c |
| Violet Beauty. New. A magnificent violet purple, suffused with claret cerise, each petal faintly outlined with silver. Giant blooms, | \$1.50 |
| ★Warneford. Pure snow white; large flowers and good stem, | 50c |
| White Colosse. New. White tinted flesh pink; very large full blooms on extra strong stems, | 75c |

REMEMBER, everything in this catalog will be properly packed and sent by parcel post prepaid.

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Wizard of Oz. New. Truly a wizard for size. Color a beautiful shade of glowing amber pink or soft salmon shades; flowers often 10 inches or more across, produced freely on strong, stout stems, | \$10.00 |
| Wopper. New. Buff yellow, shaded orange; very large flowers; tall grower, | 75c |
| ★Wyvern. Beautiful soft, silvery mauve; good stems, | 30c |
| ★Yellow Colosse. Bright yellow; one of the best, | 30c |
| Yellow Giant. Large, free flowering, yellow, | 30c |
| Zeppelin. Soft shade of violet-mauve, changing to silvery blush, | 30c |

PEONY DAHLIAS

LARGE, semi-double flowers with long, broad and wavy petals, usually curled and twisted about the center in a very artistic manner. Are vigorous growers and free bloomers. Fine for a grand garden display. (See illustration of New Peony Flowered Dahlias



Peony Dahlia—HAL CURTIS

Admiration. Carmine and rose shades on white ground; yellow towards base of petals; large, full flowers, 30c

Allen A'Dale. New. . Deep orange suffused Brazil red. A wonderful color, much admired at my gardens. Early in the season the flowers come in a decorative form, \$1.50

★**Ami Kendell.** A very large orange-copper flower, on long, stiff stems, 30c

Anny Doppenberg. A beautiful sulphur yellow, with cream shadings; extra free bloomer, 50c

Arctic. New. Immense giant blooms of pure white, often 10 inches across, carried on excellent stems. Awarded first prize and silver cup, C. F. S. and H. E., Los Angeles, Calif., 1921, \$1.00

Ariadne. Amber and lemon, shaded buff; a fine, large flower of distinct form and color, 50c

Aurore. Large salmon-orange; early and free flowering, 30c

★**Autumn.** A brilliant fiery red of large size, 30c

Autumn Gold. A beautiful autumn shade; a blending of bronze and buff, 30c

SPECIAL OFFER—Six large flowering Peony Dahlias for \$1.00 postpaid. My selection. Labeled true to name. Sure to bloom and please.

Baronoff. Chinese vermillion, or a very bright red; large flowers, 75c

Billionaire. A billionaire for size; blooms often 10 inches across; color a beautiful shade of golden orange; has pendant stems; good bloomer, \$1.00

★**Black Beauty.** New California Peony. Very dark maroon, of immense size; fine, long stems; early and very free flowering; very fine variety, 50c

Cecelia. Creamy white, shading to lemon at base, 30c

★**Chatenay.** A beautiful salmon pink, with yellow reflex; color very similar to the rose of that name, 30c

★**Chowchilla.** A bright, warm yellow; petals long and partly rolled; immense flowers, 50c

City of Portland. New. Huge flowers, often over 9 inches across. Color a clear, rich deep yellow; strong stems. A prize winner. \$1.50

Cour de la Paix. Salmon rose tinted violet; large flowers on long stems, 30c

★**Dr. H. H. Rusby.** Immense lemon-yellow, shading to primrose tips; profuse bloomer, 30c

Dr. Peary. Large, dark mahogany red; the darkest and one of the best of this color, 30c

Duchess of Brunswick. A rich shade of apricot, shaded orange; large flowers, 50c

Edith Cavell. English novelty; huge flowers of an entirely new and distinct color; orange suffused and shaded old gold; stout stems, \$1.00

Elizabeth Boston. New. Giant blooms of deep crimson, shading to old gold at tips. Extra long stout stems. Decidedly one of the largest and best Dahlias of recent introductions, \$3.00

Elsa. A large pure white; long, stout stems; excellent cut flower, 50c

F. Earl James. Peculiar mottled cerise pink, suffused with buff, 75c

Fairy Maid. Blush white, beautifully blended with delicate orchid pink or lilac, 30c

★**Fantastique.** Distinct and decidedly different; large semi-double flowers, irregularly curled and twisted petals, color deep wine crimson, tipped and edged with pure white, 75c

- ★**Fordhood Beauty.** A pretty shade of bronzey red, suffused with salmon and amber, 30c
- ★**Fordhook Cerise.** New. A brilliant shade of rich cerise, profuse bloomer, 50c
- ★**Freda Newman.** Bright orange bronze, shaded to old gold at the edges, 30c
- Geisha.** One of the most popular varieties grown; golden yellow, changing to red, with yellow tips; the immense fluffy blooms are often 8 to 10 inches across, 50c
- ★**Geo. L. Mastick.** H. Peony. Large flower with wavy petals; very full to the center; color blackish-maroon, with currant tips on outer petals, 75c
- ★**Glorious.** New. Beautiful tints of cinnamon, apricot and buff, making a fine autumn shade; immense flowers, often 8 inches across, 75c
- ★**Glory of Nykerk.** Rich crimson-cerise, tinted violet; very large and attractive, 50c
- Goliath.** An intense rich scarlet; large, artistically-twisted flowers, 30c
- Hal Curtis.** New. An exquisite shade of old gold and salmon; large blooms and splendid stems, 75c
- ★**Hi Gill.** Rich golden yellow, with reverse of petals a reddish copper; very large flowers on long, strong stems; tall and strong grower; awarded a Gold Medal, P.-P. I. Exposition, San Francisco, 1915, 50c
- ★**Holman Hunt.** Very large flowers; color deep, rich crimson, shaded with maroon; plants tall and strong, 50c
- ★**Hope.** English variety. Beautiful mauve color; very large blooms; long stems, 50c
- Howitzer.** New. Extra large gorgeous yellow blooms striped and splashed with scarlet. Very attractive, \$1.00
- Iiamna.** New. Beautiful pale pink shaded yellow, 50c
- ★**Jas. C. Gill.** Striking rich golden orange color, very large blooms on extra strong stems, 75c
- ★**John H. Slocombe.** Intense deep velvety red; very large artistically formed flowers; long stems; extra fine, 75c
- Kakadee.** A very beautiful lemon-yellow, changing to white tips; early and free, 30c
- ★**Klondyke.** Rich golden buff; large flowers; strong, erect stems, 30c
- ★**Lady Ella.** New. A fragrant dahlia; extra large fluffy bright scarlet flowers; always attracts attention, 50c
- Lady Lloyd.** A deep cardinal red; large, full petaled flower; one of the best, 50c
- Liberty.** A new and magnificent shade of salmon-scarlet; large blooms on long, erect stems; one of the best, 50c
- Libra.** New. Gigantic blooms of a peculiar rosy-cerise color, with broad curled and twisted petals, 75c
- ★**Lieut. Oreville A. Stevens.** New. A distinct shade of light orange-scarlet; blooms large, on good stems, 50c
- Lita.** New. Small dainty rich pink flowers on good stems, 30c
- London.** Showy crimson-red; very free flowering, 20c
- Lord Milner.** Golden yellow blended with cream and crimson; a pleasing combination of color, 30c
- ★**M. McClarn.** A very large pink flower, suffused with salmon; strong grower and free bloomer, 30c
- Mabel Ramsey.** Beautiful apple blossom pink; a mass of flowers all season, 30c
- Mad. J. Coissard.** A fine blending of white with carmine, red and garnet, 30c
- Mad. Vard.** A striking shade of rich currant red, shading to yellow center, 50c
- ★**Mad. Von Bystein.** Pure lilac-lavender; fine form and good stems, 30c
- Maple Leaf.** A rich golden yellow, heavily suffused and splashed bright red. Very beautiful color combination, 30c
- Mauve Satin.** A distinct pure mauve; large, gracefully formed flowers on good stems; early and very free, 30c
- ★**Meyerbeer.** Holland variety of largest size; crimson, suffused and lined purple; extra long, strong stems; exceptionally fine, 75c

SPECIAL OFFER—Any three varieties listed at 75c and marked with a star for \$1.75, or six 75c ★ varieties for \$3.50 postpaid.

- Millias.** A soft, creamy yellow, suffused salmon-pink, 50c
- Minister Talma.** An exquisite shade of smoky mauve, with lighter shading; blooms of immense size; fine stems, 50c
- Monschibe.** Huge golden-yellow flowers, carried on long, stout stems, 50c
- ★**Morning Star.** Large cherry red; some of the flowers sport to white petals, 50c
- Mr. A. Schuttevaer.** Large white, shaded with lilac, 30c
- ★**Mrs. Geo. Gordon.** An exquisite pure cream color, 30c
- Mrs. Helen Ladd Corbett.** A beautiful soft lavender-pink of large size and extra long stems, 30c

- ★Mrs. Jack Green. A California variety of immense size and beautiful form; brilliant bright crimson; long, graceful stems; exceptionally fine, 50c
- Mrs. Jessie Seal. New. A beautiful shade of salmon-rose, suffused with gold; large, full flowers; extra long, graceful stems, 75c
- My Lady. A very attractive shade of red, light suffused cerise, and heavily tipped with gold, \$1.00
- Naiad. An exquisitely tinted cream pink, extra long stems. Very beautiful, large flowers, 50c
- Niagara. New. Odd shade of soft wine red, with numerous tiny petals curled about the center. The immense blooms are produced freely on ideal stems, \$1.00
- Nora Lindsay. Dove color, suffused chamois and pink; reverse of petals shaded mauve; exceptionally large and odd colored flower, 50c

All Dahlias sent out are selected tubers, from strong field-grown clumps, sure to grow, bloom, and please.

- Oregon Sunset. New Peony. Color a rich golden yellow, heavily suffused and dusted orange-crimson; vigorous grower and free flowering; long, stout stems, \$1.50
- ★Oriana. Giant flowers of pure rose shade; a variety that is sure to become popular, 50c
- Orient. A beautiful combination of orange scarlet, and bright yellow. Very showy, and fine for cutting, 30c
- Orlando. Brilliant vermillion red; large and very showy, 30c
- Osaka Giesha. Huge flowers, often 10 inches across, held on extra long stiff stems; very odd color; face of petals sulphur yellow and back a dull red. One of the best, \$1.50
- ★Pacific Glow. Giant blooms of a beautiful salmon pink shade, very fine, \$1.00
- Pacific Sunset. New. One of the very largest, flowers often 10 inches across, on long stout stems; color an ideal autumn shade—soft salmon buff, suffused apricot on outer half of petals, \$3.00
- ★Pearl Delgar. Very large and beautifully formed flowers, a new color, best described as a dull plum color, 75c
- Pearl Ruggles. Very large flowers; color a beautiful carmine rose, suffused pink and shading lighter to tips of petals. One of the best, \$1.50
- ★Phenomenal—Peony. A pleasing combination of salmon, orange and violet with salmon prevailing, 30c
- Philena. New. One of the best and most attractive new Dahlias; color a bright crimson, slightly streaked and heavily tipped with golden yellow. The large flowers are produced freely all season, on long stout stems, \$1.00
- Pride of Portland. New. Giant Peony. Quite similar to Geisha in color, but the yellow is brighter, and the red is of a richer shade, flowers are more double and much larger, with stems in proportion, \$1.50
- ★Pvt. Byron Streeter. New. A fascinating shade of lilac-purple, suffused a dark lilac on outer petals; enormous and very double flowers; strong stem, 75c
- Queen Elizabeth. Pleasing shade of soft pink, 30c
- ★Queen Esther. Color, "Du Barry," a dazzling new shade of red; flowers of immense size, 50c
- Rhiengan. Large, brilliant scarlet red, with long, pointed petals, 20c
- Richard Kock. Orange shaded with red and amber; large, showy flowers, 50c
- Ruth Nickols. Rich, dazzling red of immense size, 50c
- ★Salvator. Deep rose pink; large flowers on long, strong stems; excellent for cutting, 30c
- ★Silver Tips. Large bright red, heavily tipped with clear white; very attractive, 50c
- Sir Lancelot. Large blackish maroon; extra long stems, 75c
- ★Star of Syracuse. A fascinating shade of light violet rose, suffused with blush; giant blooms, 50c
- ★Stephen Loma. Pleasing dark magenta color, with fine stems, 50c
- ★Sunstar. Bright rosy crimson, shading to yellow center; very large flowers of Geisha form; a variety that never fails to attract attention, 50c
- Sweet Sixteen. White, shaded and marked with rosy carmine; very long stems; profuse bloomer, 30c
- Telramund. Carmine red, fading to pink tips: extra long stems, 50c
- ★The Giant. Soft velvety crimson, shaded with maroon; an immense flower on extra stout stems, free bloomer, 75c
- The Laird. New. Bright velvety carmine. Extra large full petaled flowers; long, strong stems. One of the best dark reds, \$1.50

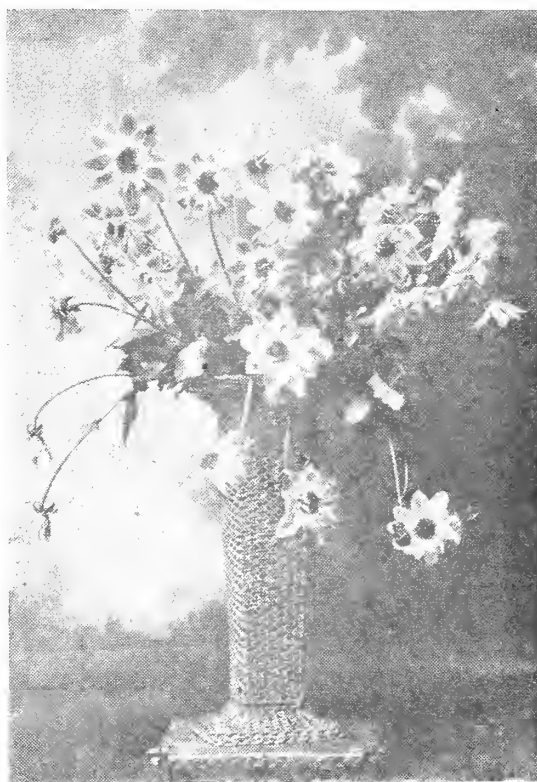
| | | |
|-----------------|--------------------------------------------------------------------------------------------------------|-----|
| Themse. | Rich amber yellow of large size, | 30c |
| Titian. | Bright rosy-cerise or petunia color; large, fluffy flowers on long, graceful stems, | 30c |
| Turner. | A beautiful peach pink of immense size; flowers often 8 inches across; one of the best, | 50c |
| ★Van Dyke. | Large, artistically formed flowers of a lively salmon-rose shade, tinted heliotrope; extra long stems, | 30c |
| ★Wadawanock. | Bright coral red, with broad, wavy petals; early and very free, | 30c |
| Walta Linforth. | Warm carmine shading to watermelon pink. A mass of immense blooms all season, on good stems, | 75c |
| Wedding Day. | Crimson shaded rose, edged and tipped white. Very showy, | 30c |
| ★White Flag. | Pure snow white, large flowers on long, stiff stem, very free bloomer, | 30c |
| ★Z. L. Brunton. | Soft salmon-rose suffusion, shaded with lemon-yellow at center, | 50c |

SPECIAL OFFER—Any three kinds listed at \$1.00 each and marked with a star for \$2.25, or six \$1.00 ★ varieties for \$4.25 postpaid.

COLLARETTE DAHLIAS

Is a single flower with a collar of small petals around the yellow center, usually of different color. They have long, stiff stems and are the freest bloomers. Unequalled for a continuous garden display or cut flowers.

| | | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----|
| Abbe Hugonard. | Giant purple, edged white, white collar, | 30c |
| Achievement. | Rich velvety maroon; white collar, | 30c |
| Ami Nonin. | Charming shade of old rose, shaded carmine; collar white suffused rose, | 30c |
| ★CHOICHE. | Pure lilac with yellow collar; large flowers, | 30c |
| Giant de Lyon. | Very large, rich velvety maroon; white collar; fine stems, | 75c |
| Frogmore. | Orange-yellow, splashed vermillion, yellow collar; extra fine cut flower, | 30c |
| ★Gissra. | Deep rose, suffused white, with lighter collar; a very handsome variety, | 30c |
| Hoot Mon. | New. Large rosy carmine; white collar, | 50c |
| Islene. | White flushed with cerise-pink; pure white collar; the best in the light shades, | 30c |
| ★John Bull. | Velvety crimson; white collar; very large, | 50c |
| ★Katchen Von Schwarzatal. | The finest of them all; color a vivid carmine-rose, edged and tipped white, with white collar; blooms often 5 to 6 inches across, | 50c |
| Leon. | Light, purplish magenta; shaded white collar, | 30c |
| Lolah. | Brilliant scarlet; collar of deep yellow; very free bloomer; dwarf growth. Ideal for bedding or massing, | 50c |
| Marksman. | Cream color, speckled and penciled crimson, | 30c |
| ★Mrs. Wm. Gallaway. | New. Very large creamy yellow, slightly suffused with red, | 50c |



KATCHEN VON SCHWARZATAL

REMEMBER, everything in this catalog will be properly packed and sent by parcel post prepaid.

| | | |
|-----------------|----------------------------------------------------------|-----|
| Ragged Queen. | New. Lovely pink, with collar pink and white, | 30c |
| Rosette. | Velvety cerise, suffused white; collar white, | 30c |
| ★Scarlet Queen. | New. Bright scarlet, with yellow collar, and long stems, | 50c |
| Swallow. | The finest pure white collarette; large flowers, | 30c |
| Wm. Welch. | The finest yellow; collar also yellow, | 50c |

STAR DAHLIAS

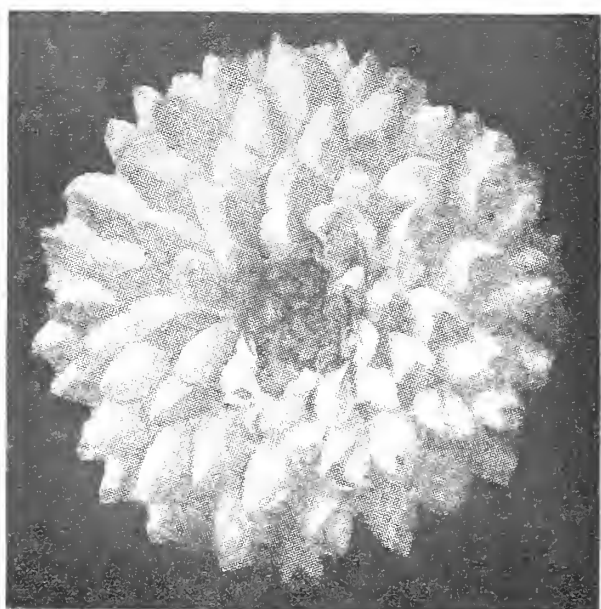
A comparatively new race of dahlias that have become very popular for their beauty and fine artistic effect in bouquet and decorations.

SPECIAL OFFER—Three Star Dahlias, my selection, for 50c postpaid.

| | |
|-----------------------------------------------------------------------------|-----|
| Crawley's Star. Lovely shade of clear rosy pink, with crimson base, | 30c |
| Firestar. Bright scarlet-red; a mass of flowers all season; fine for hedge, | 30c |
| White Star. Pure white with rich orange-yellow center, | 30c |
| Worth Star. Pleasing shade of rose, | 25c |
| Yellow Star. Pretty shade of primrose yellow, | 30c |

SHOW OR BALL DAHLIAS

These are the old-fashioned type of our grandmothers' garden, with large, round quilled flowers.



Show Dahlia—DREER'S WHITE

| | |
|------------------------------------------------------------------------------------------------------------------------|-----|
| ★Anna Rehorst. New. Rich, deep shade of purple; extra large flowers, | 50c |
| ★Bertha Bernstein. Beautiful large lavender, | 30c |
| ★Black Diamond. Very dark maroon, almost black; large blooms; fine stems, | 50c |
| Clara Seaton. New. A beautiful shade of rich golden bronze; enormous flowers, | 50c |
| Cremo. Giant creamy yellow, partly quilled petals, | 30c |
| D. M. Moore. Rich maroon, almost black; flowers of immense size, | 30c |
| ★Dr. I. B. Perkins. Pure snow white; extra fine stems; excellent cut flower, | 30c |
| Dreer's White. A clear snow white; beautifully quilled petals; large flowers, | 30c |
| ★Dreer's Yellow. Very large blooms; resembles Dreer's White, except color | 50c |
| ★Else Burgess. A beautiful large white, tipped and suffused a deep shade of pure lavender; very free bloomer, | 50c |
| Firestone. Bright, vivid red; extra fine stems, | 30c |
| Gen. Miles. Very large flowers; color light violet pink, striped and splashed magenta; extra fine and one of the best, | 50c |
| ★Grand Duch. Marie. Soft buff-orange; reverse shaded pink, | 20c |
| ★Helen Hollis. New. Deep scarlet; very large blooms; one of the best of this type to date, | 50c |
| ★J. K. Alexander. Rich violet purple; large flowers on good stems, | 50c |
| ★John Tozer. New. Bishop's violet; very large flowers, | 50c |

SPECIAL OFFER—Three fine Show Dahlias, my selection, for 75c postpaid.

| | |
|-------------------------------------------------------------------|-----|
| King Midas. Fine white with violet shadings, | 30c |
| Maud Adams. New. Beautiful snow white, blushed delicate pink, | 50c |
| Mrs. Roosevelt. Delicate silvery-rose of giant size, | 30c |
| Robert Mantell. New. Deep crimson-maroon; large and very fine, | 50c |
| Storm King. A good pure white, | 20c |
| TILLAMOOK. Large quilled pink, | 25c |
| Vivan. White, effectively edged rose-pink, | 20c |
| ★W. W. Rawson. White overlaid with lavender blush; large flowers, | 20c |
| Walter Hayes. New. Large dull orange red, | 50c |

POMPON DAHLIAS

This class embraces the small and pretty miniature varieties. They have long, wiry stems and are very free bloomers. Excellent cut flowers.

| | |
|-------------------------------------------------------------------------------------|-----|
| Adrienne. Scarlet slightly tipped yellow, | 25c |
| Alex. Light cerise, faintly tipped silver, | 25c |
| Amber Queen. Rich clear amber, shaded apricot; free flowering, | 25c |
| Belle of Springfield. The smallest dahlia grown; bright brick red; profuse bloomer, | 15c |
| Catherine. Bright yellow, | 15c |
| Darkest of All. Dark maroon, almost black, | 15c |
| Dewdrop. White edged with lavender, | 15c |
| Donovan. White tipped purple, | 25c |
| Geo. Brinkman. Pure white, | 25c |
| Geo. Ireland. A dainty mauve color, | 15c |
| Girlie. Pretty rosy mauve; small, neat flowers on long stems, | 25c |
| Golden Queen. A beautiful bright yellow, | 30c |
| Gruss un Wien. Crushed strawberry, | 15c |
| Johnny. Intense shade of red, | 15c |
| Klein Gretchen. White, heavily flushed with carmine, | 25c |

SPECIAL OFFER—Six Pompom Dahlias, my selection, for 75c postpaid.

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Little Beauty. A very beautiful small light pink, | 25c |
| Little Belle. Beautiful clear mauve pink, | 20c |
| Little Daisy. White, suffused pink, | 25c |
| Little Gem. Small bronzy crimson, | 25c |
| LITTLE JENNIE. A pretty little primrose yellow, | 25c |
| Maid of all Work. A small pure white, miniature decorative Dahlia, excellent stems and a very free bloomer; splendid for decorative purposes, | 20c |
| Marlene. Deep purple, very free flowering, | 15c |
| Orange. New. Deep orange shade; extra fine stems, | 35c |
| Phoebe. Bright orange, tipped scarlet; very attractive, | 25c |
| Pride. New. Dark crimson-scarlet; very free flowering; extra fine, | 30c |
| Prince Charming. Lavender shades, touched with violet and deep rose, | 25c |
| San Toy. White, tipped with tyrian rose; very pretty, | 15c |
| Spy. New. Bright shade of light scarlet; very showy, | 30c |
| Sunset. A beautiful shade of orange; very attractive, | 35c |
| Vivid. Rich bright scarlet, | 15c |

PLANTING TIME COLLECTIONS

Every season about June the 1st, when I begin to plant, I usually have more dahlias of some varieties than I care to plant, and this year I am offering these in assortments of 12 for \$1.25 postpaid. All different and labeled true to name. Delivered from May 15th to June 1st.

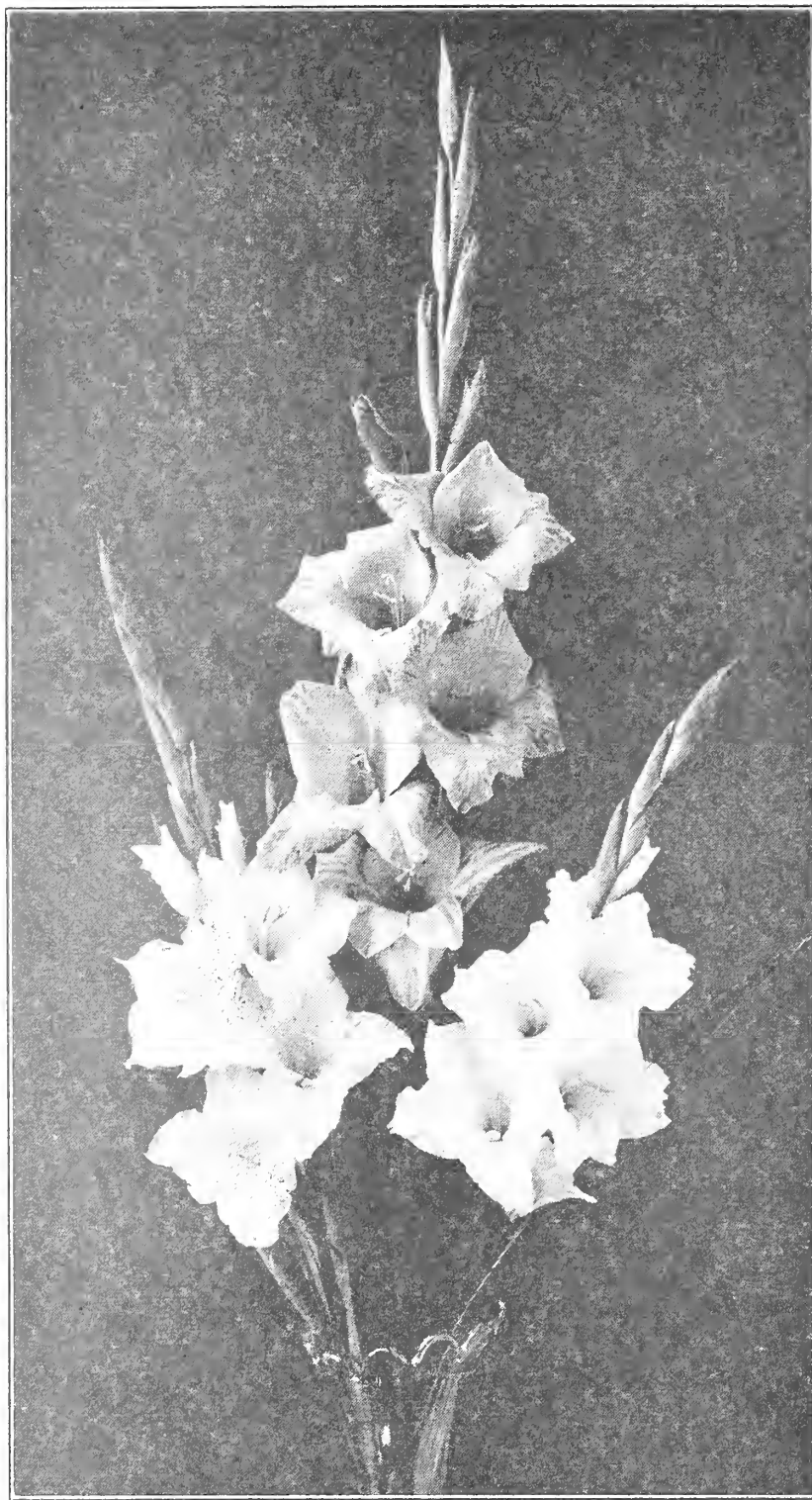
SINGLE OR CENTURY DAHLIAS

Have but one row of petals and show a large golden center, which makes them quite attractive.

| | |
|-----------------------------------------------------------------------------------------|-----|
| Betty. Rich rosy lilac, with an attractive crimson halo around the center; very pretty, | 20c |
| Cream Century. A beautiful pure cream color; resembles dogwood blossoms; | 20c |
| Eckford Century. Large white spotted pink and penciled crimson, | 20c |
| Jennie R. New. Crimson maroon, with white center; very attractive, | 30c |
| La Tosca. Primrose center, shaded with cherry red; fine for cutting, | 20c |

SPECIAL OFFER—Three fine single Dahlias, my selection, for 50c postpaid.

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Mrs. Joyson Hicks. Rich buff with show crimson halo, | 20c |
| Princess of Wales. New. Clear soft pink; very dainty, | 35c |
| Spanish Century. Yellow, striped with red; very free, | 20c |
| Union Jack. Clear, vivid red and white stripes; never fails to attract attention, | 30c |
| Winona. New. Unique little midget variety. Very dark maroon, almost black, with large orange yellow center; blooms 1½ inches across; extra long, clean stems; will keep for days when cut; extra fine, | 50c |



THE BEAUTIFUL GLADIOLI
A Most Valuable Summer Flower for Cutting or Garden Decoration

SPECIAL OFFER

Fifty mixed bulbs, that will bloom for you this summer, for \$1.00 postpaid. This is a fine mixture, which has become mixed through handling, and contains many beautiful colors.

GLADIOLI

THERE is scarcely another summer flower more beautiful and easily grown than the Gladioli: together with their exquisite coloring and long, graceful spikes, make them a most valuable flower for cutting or garden decoration.

Gladioli make a wonderful display when planted in large beds on the lawn, and charming effects can be had when planted in the border or in front of roses or shrubbery, especially when some suitable subject is grown among them, like trailing alyssum, candy-tuft or dwarf nasturtiums, to hide the bare surface of the ground.

An abundance of these handsome flowers can be had all summer and until frost by planting at intervals of every two weeks from the middle of April up until the latter part of June.

Plant in an open, sunny situation, three to five inches deep, depending on the size of the bulbs, in well cultivated soil that has been liberally enriched with some kind of fertilizer. Dry blood and bonemeal mixed in equal parts, is an excellent fertilizer for Gladioli.

No further attention is required after planting, except to keep the beds clear of weeds and give support to some of the heavier spikes when in bloom. Water freely the whole season, even after the plants are through blooming. This will develop the bulbs and make them stronger for next year's growth.

Late in the fall, after the tops begin to wither, and before hard frosts, dig the bulbs, cut off the tops, and store in a cool, dry, frost-proof place.

Cut Flowers. Cut the spikes when the first flower buds open and put in water. Every morning remove the wilted blossoms, cut off about one inch of the stems and replace in fresh water. Treated in this way they keep fine for a week or ten days, especially if kept in a cool place at night.

NOTE.—WILL SELL MEDIUM SIZE GLADIOLI BULBS AT HALF OF CATALOGUE PRICE. THESE SMALLER BULBS WILL GIVE EQUALLY AS LARGE AND FINE FLOWERS AS THE LARGER SIZE IF GIVEN GOOD CULTIVATION AND PLENTY OF WATER IN THE EARLY PART OF THEIR GROWTH.

ALICE TIPLADY. Primulinus type; very large orange-saffron; extra fine, 25c

***AMERICA.** Beautiful soft shell-pink; large open flowers. A favorite for bedding and cut-flowers, 5c each, 50c doz.

ANNA EBERINS. Beautiful dark velvety purple; throat deeper shade; very fine, large flowers, 15c each

BARON HULOT. Deep rich indigo blue. A very popular variety, 10c each, \$1.00 doz.

BLUE JAY. Beautiful porcelain blue with white blotch, 20c each, \$2.00 doz.

CAPT. ASHER CARTER BAKER. Rich velvety red, darker throat, 5c each, 50c doz.

CRIMSON GLOW. Rich glowing crimson; immense flowers on long, graceful spikes, 15c each, \$1.50 doz.

***CZAR PETER.** Fine wine crimson, 5c each, 50c doz.

DAWN (Tracy's). Large, beautiful coral pink; exceptionally fine, 10c each, \$1.00 doz.

E. J. SHAYLOR. Pure deep rose pink, large ruffled flowers. Amarded certificate of merit R. H. S. of England, 1920, 20c each, \$2.00 doz.



AMERICA

SPECIAL OFFER—One each 12 choice kinds, marked with a star, for 75c postpaid.

EARLY PENDLETON. Like Mrs. Frank Pendleton, but earlier, 20c each, \$2.00 doz.

EARLY SUNRISE. New; very large brilliant salmon flowers; extra early, 25c each, \$2.50 doz.

EVELYN KIRKLAND. Beautiful coral pink, exceptionally fine, 10c each, \$1.00 doz.
petals; large wide open flowers on long spike, 10c each, \$1.00 doz.

***GIANT WHITE.** An extra large fine white, 10c each, \$1.00 doz.

GLORY OF HOLLAND. A beautiful white, slightly tinted pink; blossoms large and gracefully set on a tall spike, 5c each, 50c doz.

GOLDEN MEASURE. New English variety; immense blooms of a beautiful golden yellow color, faintly tinted pink; extra tall spikes, 50c each

- ★**GOV. HANLEY.** A glowing rich cardinal red shaded deeper; tall, graceful spike; early and very fine, 10c each, \$1.00 doz.
- ★**GRETCHEN ZANG.** Very pretty soft pink, blending into scarlet on lower petals, 10c each, \$1.00 doz.
- ★**HALLEY.** Beautiful salmon-pink; large, open flower; fine spike, 5c each, 50c doz.
- HERADA.** Beautiful pure mauve color; very large blooms, 15c
- INDEPENDENCE.** Light flame scarlet, with dark red throat; long spike; early, 5c each, 50c doz.
- JOE COLMAN.** Large ruffled red, 20c each, \$2.00 doz.
- ★**LE MARSHALL FOCH.** New Holland variety. Very large delicate pink; extra fine, 10c each, \$1.00 doz.
- LILYWHITE.** A fine pure white; very early, 10c each, \$1.00 doz.
- MRS. DR. NORTON.** Beautiful pure white, suffused pink at edges, and a deep crimson throat. One of the finest new Gladioli, 10c each, \$1.50 doz.
- MRS. FRANCIS KING.** A delightful shade of light scarlet or flame color; large blooms, 5c each, 50c doz.
- ★**MRS. FRANK PENDLETON, JR.** Beautiful light rose-pink, large red blotch on lower petals; immense flowers; very attractive, 10c each, \$1.00 doz.
- ★**MRS. WATTS.** Glowing American Beauty shade, a royal red-rose color; very beautiful, 5c each, 50c doz.
- MURIEL.** A soft, light blue with dark blotch; very attractive, 35c each
- ★**NIAGARA.** Soft creamy yellow, slightly tinted rose; very large, open flowers on long spike, 10c each, \$1.00 doz.
- ORANGE GLORY.** Rich pure orange; lighter throat; large ruffled flowers; very beautiful, 25c each
- ★**PANAMA.** Beautiful clear pink; large wax-like flowers, 5c each, 60c doz.
- PEACE.** Pure white, with lilac mark in throat; giant flowers correctly placed on tall, graceful spike, 10c each, \$1.00 doz.
- PINK PERFECTION.** Apple blossom pink; very large flowers, extra fine, 10c each, \$1.00 doz.
- PRESIDENT TAFT.** Large pink, red blotch on lower petals, 5c each, 50c doz.
- PRIDE OF GOSHEN.** Beautiful deep salmon pink, shaded darker; very large ruffled flowers, 15c each, \$1.00 doz.
- ★**PRIMULANUS HYBS.** A beautiful new race of Gladioli; dainty and graceful flowers, in various brilliant shades of orange, salmon-pink and yellow; very fine, 5c each, 50c doz.
- ★**PRINCE OF WALES.** Beautiful light salmon-orange color; very popular, 10c each, \$1.00 doz.
- PURPLE GLORY.** New. Very large beautifully ruffled flowers; color a deep purple shaded a rich velvety maroon, 75c
- RED AMARILLAS.** Very large, showy, red flowers, 25c each
- SCARLANO.** Intense orange red; large flowers on tall spike, 25c each, \$2.50 doz.
- ★**SCHWABAN.** Immense flowers of clear canary yellow, with small dark red line in throat, one of the best standard varieties, 10c each, \$1.00 doz.
- VIOLET GLORY.** Rich violet color, deeper throat, slightly ruffled, very fine, 30c each, \$3.00 doz.

REMEMBER, everything in this catalog will be properly packed and sent by parcel post prepaid.

- WAR.** Large open flower, well arranged on long, strong spike; color deep blood red; extra fine, 10c each, \$1.00 doz.
- WHITE GIANTS.** Large white seedlings; some are extra fine, 5c each, 50c doz.
- WHITE GLORY.** Large pure white with iris blue throat, 25c each
- ★**WILBRINK.** Lovely flesh-pink, with creamy yellow blotch on lower petals; immense blooms; long, graceful spikes; very beautiful, 5c each, 50c doz.
- WILLY WIGMAN.** Creamy white, flushed soft pink; large crimson blotch on lower petals; very pretty, 5c each, 50c doz.
- FINE MIXED.** This is a fine mixture which has become mixed through handling, and contains many beautiful colors, 35c doz., 50 bulbs for \$1.00

QUALITY FIRST AND ALWAYS

THE vigorous health, and high quality of my Dahlia tubers and Gladioli bulbs is due chiefly to our ideal climate, long growing season and fertile sandy loamy soil.

The bulbs I have to offer this year were raised from young, healthy, vigorous planting stock, which has never been allowed to bloom, and developed by intensive cultivation, without irrigation or commercial fertilizer, and dug about the middle of November after the plants had fully matured. Then carefully cured by gentle heat, which practically insures the very best quality for either forcing or outside culture.



Well Developed, High Crown Gladioli Bulbs—Full of Vitality and Large Flowers

BETTER



BULBS

DAHLIA CULTURE

DAHLIAS are of such easy culture and so exquisitely beautiful that everyone should grow them, and they are rapidly becoming one of our most popular flowers.

There is no flowering plant which at so little cost will produce such abundance of large and beautiful flowers as the Dahlia, and in the different varieties you will find almost every shade, tint and color imaginable.

Dahlias make a beautiful hedge, planted along a walk or drive, and a most gorgeous and effective display when massed in large beds on the lawn or herbaceous border,

They are at home and will grow and bloom to perfection in almost any soil or climate.

Preparation of Soil. Dahlias will grow and produce fine blooms in almost any kind of soil. But grow and do their best in a rather light sandy loam that has been well worked by spading to a depth of 10 or 12 inches and thoroughly pulverized.

Planting. Dahlias may be planted any time after danger of frost is over, but for the best results plant from May 1st to the first of June. Late plantings always produce the largest and finest flowers.

Plant, if possible, in an open, sunny situation. Dig holes six inches deep, then lay in the tuber on a slight angle, or almost flat position, with the eye or sprout uppermost; cover about 2 inches, and pour in some water to settle the soil about the tuber; then cover again about 2 inches, leaving the rest of the soil to be filled in later, when the plants have come up above the ground.

Cultivation. Cultivate deep and thoroughly with a hoe or garden hook about once a week until the first flower buds appear, then deep tillage should cease and only the surface of the soil lightly stirred, as deep cultivation at this time is fatal to the small feeding roots and the free production of flowers.

Watering. Good cultivation is more important than water in the early stage of a dahlia plant's growth. But in dry weather water is quite necessary to keep up a strong and continuous growth of the plants, especially when dahlias are planted near trees or on the lawn and near walks with a grass border.

When the plants start to show flower buds that is when water should be applied freely in large quantities about once or twice a week. This will force a greater quantity of flowers with long stems and the largest sized blooms. A good method is to make a trench or basin-shaped mound of earth around the plant three or four inches deep and about two feet in diameter, filling this with water and pulling the earth back to the plant after the water has soaked into the ground.

Fertilizer. Dahlias don't require very rich soil to produce fine flowers. But to get extra good exhibition blooms a liberal amount of well rotted manure or commercial fertilizer should be applied and thoroughly worked in the soil about a month or six weeks after planting. A light top dressing of air-slacked lime is also recommended.

Disbudding. When extra fine cut flowers or exhibition blooms are wanted it is always best to disbud the small side buds and pinch out the first set of side shoots and leave only one bloom to develop on a stem.

Disbudding will not be necessary where the plants are grown for garden decoration, as a large number of good sized flowers are of more value for a fine garden display than only a few highly developed blooms. Always keep the old, withered flowers picked off and your plants will bloom better.

Staking. Dahlias, when well grown, usually make such large, heavy plants that a support of some kind becomes quite necessary to keep the strong fall winds and heavy rains from breaking down the plants and sometimes ruining them entirely.

A strong stake driven firmly into the ground at each plant and the stalk of the plant loosely tied to it will prevent a disaster of this kind.

Digging, and Care of the Tubers in Winter. Late in the fall, after the frost has killed the foliage, the clumps should be carefully dug and left to dry in the sun for a few hours; then cut off the stalks about two inches above the tubers and store in a frost-proof cellar or basement, away from furnace heat, if heated by a furnace. The clumps should be packed in boxes with the stem end down and covered with moss, sawdust or dry sand to prevent them from shriveling up.

Dividing. In the spring when the tubers commence to sprout the clumps should be divided with a sharp knife to single tubers, with one strong eye or sprout to each tuber.

In writing this article on Dahlia Culture I have endeavored to explain how I grow my large and beautiful Dahlias, and I am sure that anyone who will read and follow these cultural directions will have equally as great a success as I have had in growing these wonderful flowers.

Sincerely yours,

N. A. MILLER



NEW ART DAHLIA

“Samuel L. Pollock”

This is a large Duplex Dahlia, one of the largest in existence. Flowers stand well above foliage, are often 7 to 9 inches in width with petals from $2\frac{1}{2}$ to 3 inches wide. The stems are stiff and stocky and make the flower an ideal one for cutting. When used with the Star or Cosmos Dahlia it makes a wonderful combination for decorations or bouquets.

Color rich Cardinal Red.

Habits are low growing, stocky and of large foliage. Good keeper. Can stand lots of forcing. A Dahlia that is different.

This is its first year on market. Stock limited. Price \$5.00.

DISCOUNT TO THE TRADE

Selected top quality tubers from strong field grown clumps
Guaranteed true to name

25% discount for only one of a kind

33 $\frac{1}{3}$ % discount for 2 to 5 of a kind

50% discount for 5 or more of a kind

NO DISCOUNT ON SPECIAL OFFERS

Special prices quoted for 20 or more of any one variety

TERMS CASH, F. O. B. PORTLAND, OREGON
NO CHARGE FOR PACKING



CACTUS DAHLIA, "CONQUEST"

When through using this catalog,
I would appreciate the favor if you
will kindly lend it to some friend
who may be interested in Dahlias
and Gladiolus.

Yours truly,
N. A. MILLER.

BETTER



BULBS



DECORATIVE DAHLIAS